

Fig. 1
(Prior Art)

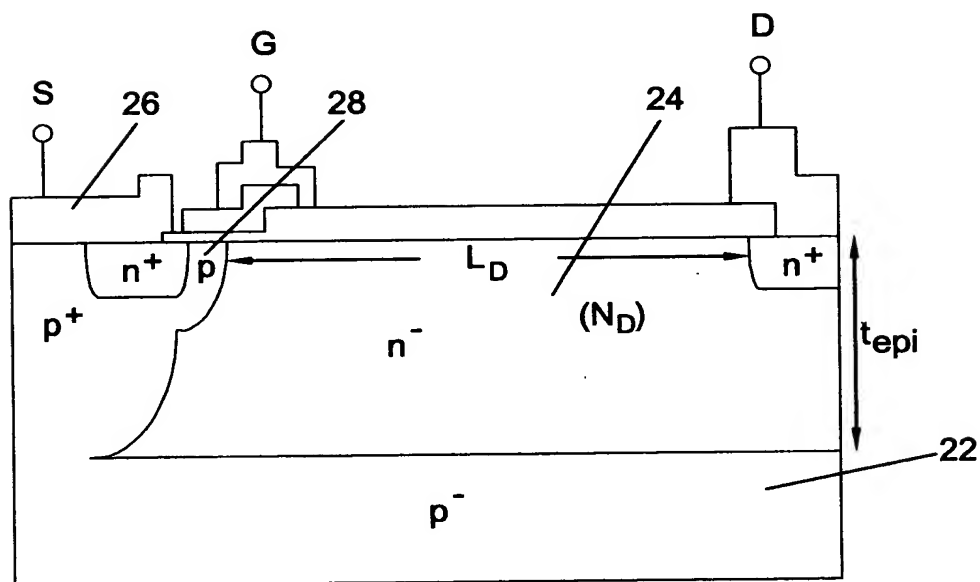


Fig. 2
(Prior Art)

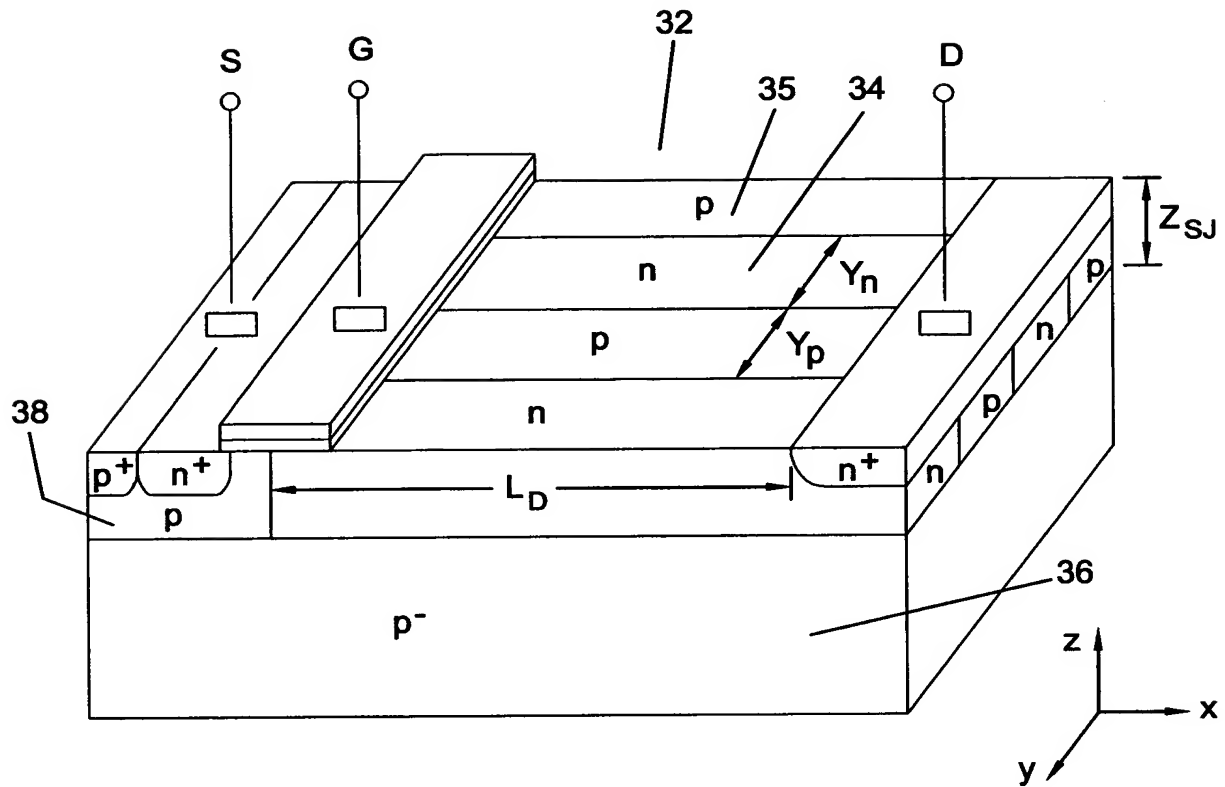


Fig. 3
(Prior Art)

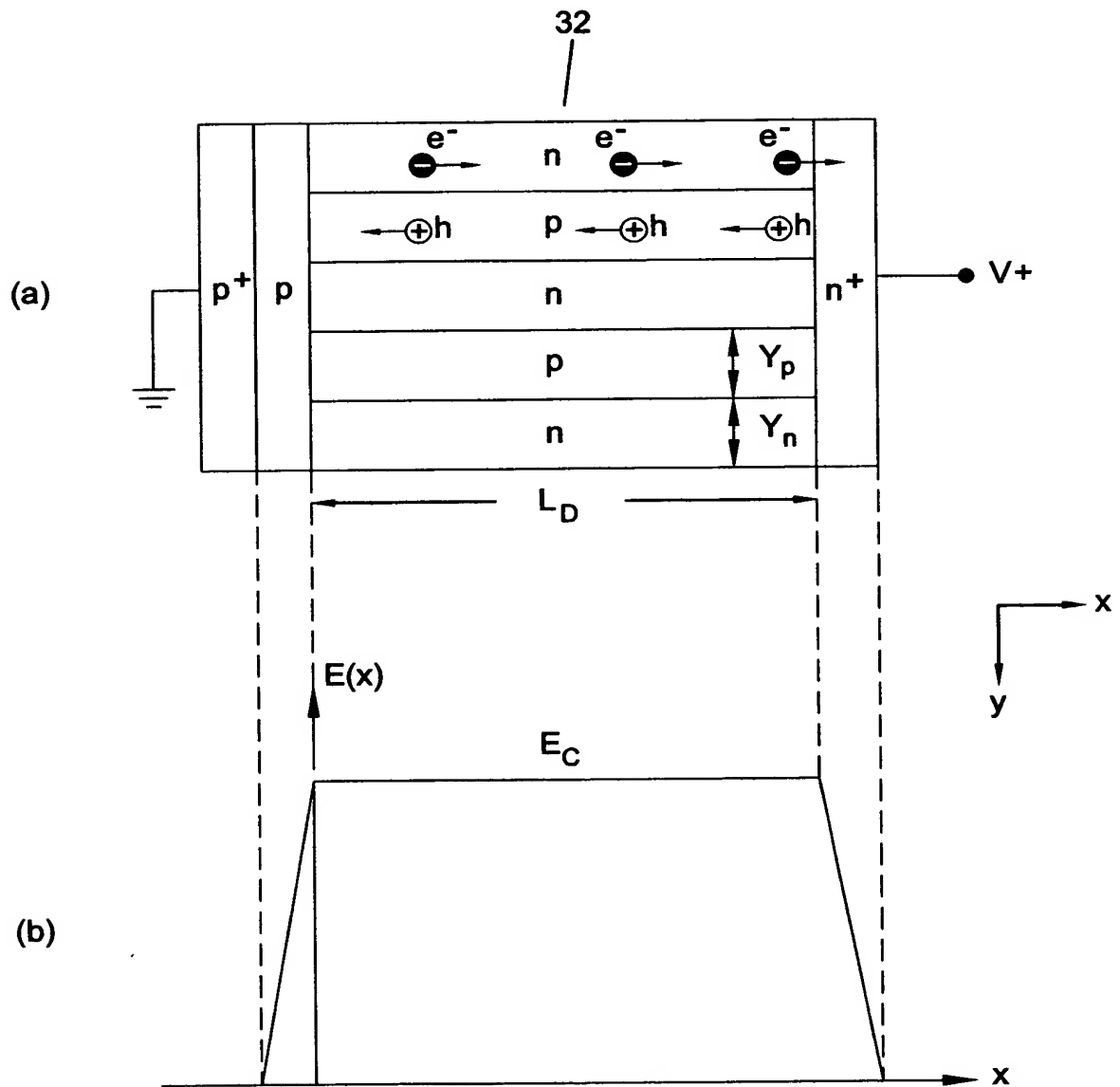


Fig. 4
 (Prior Art)

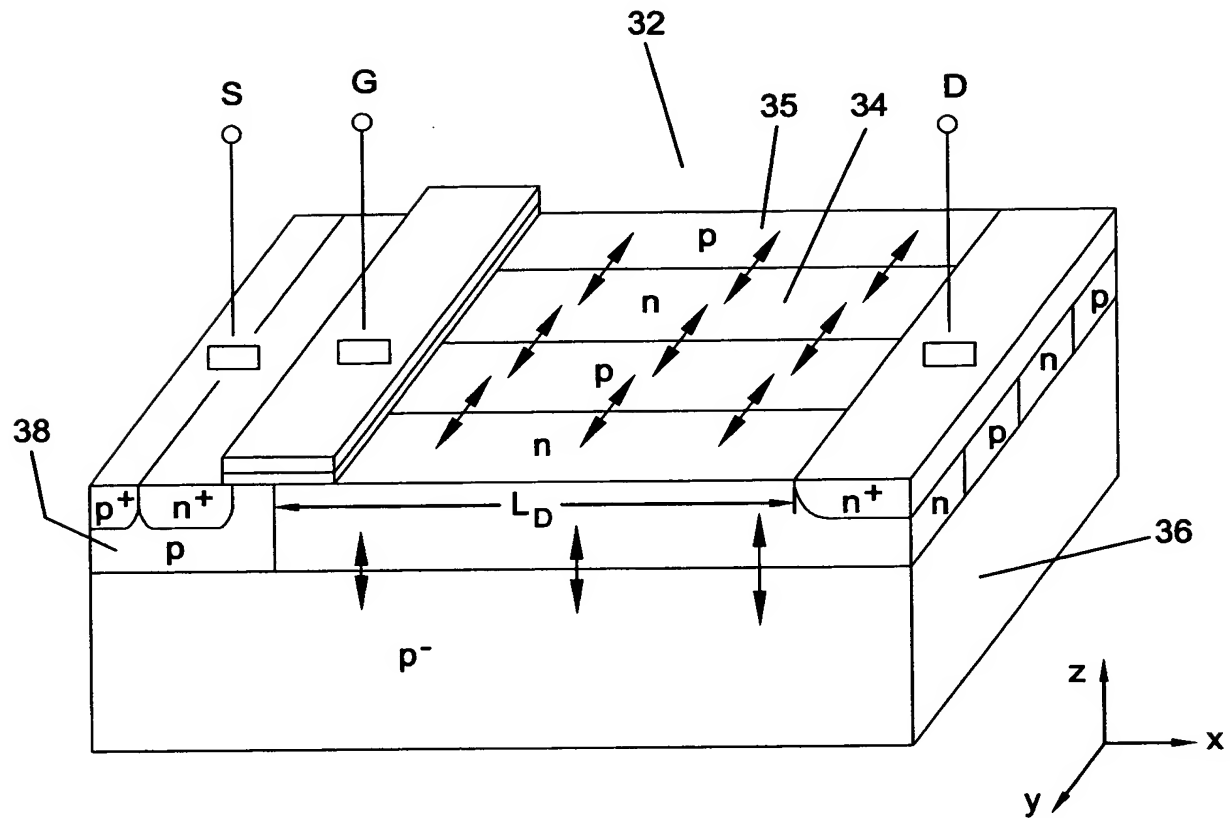


Fig. 5
(Prior Art)

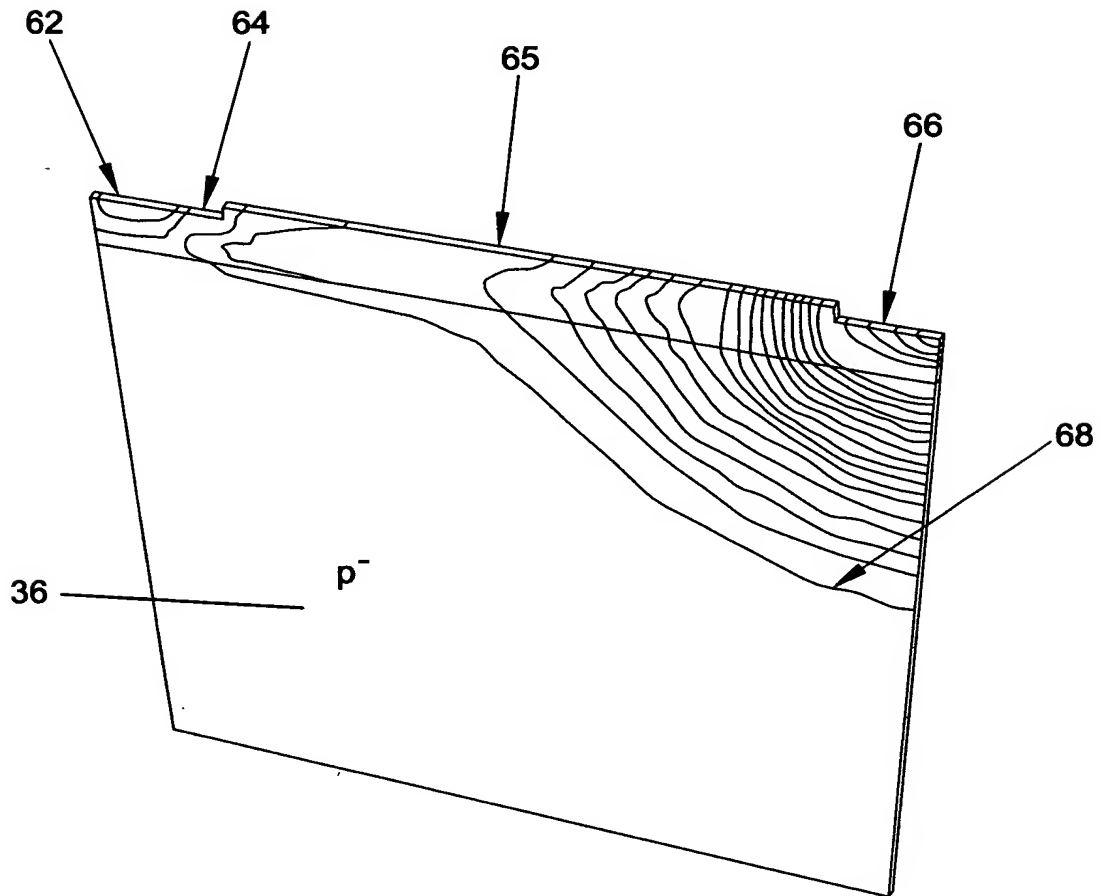


Fig. 6
(Prior Art)

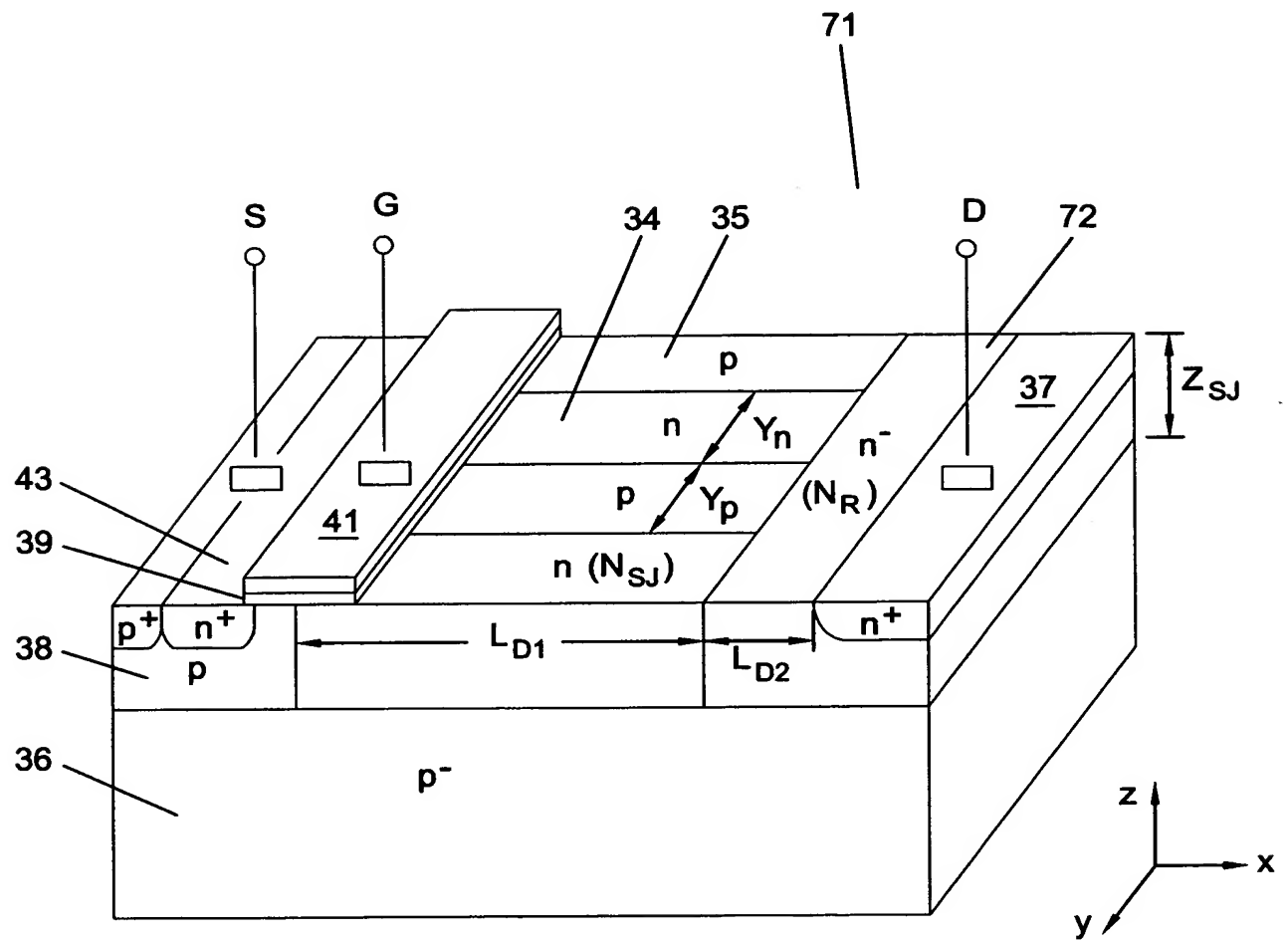


Fig. 7

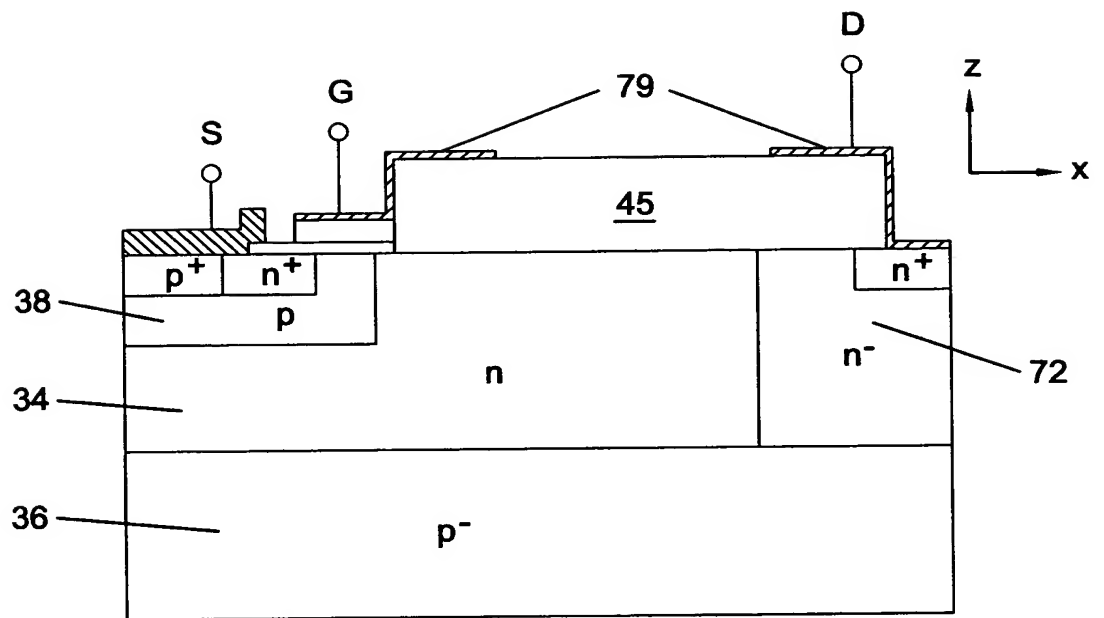


Fig. 8

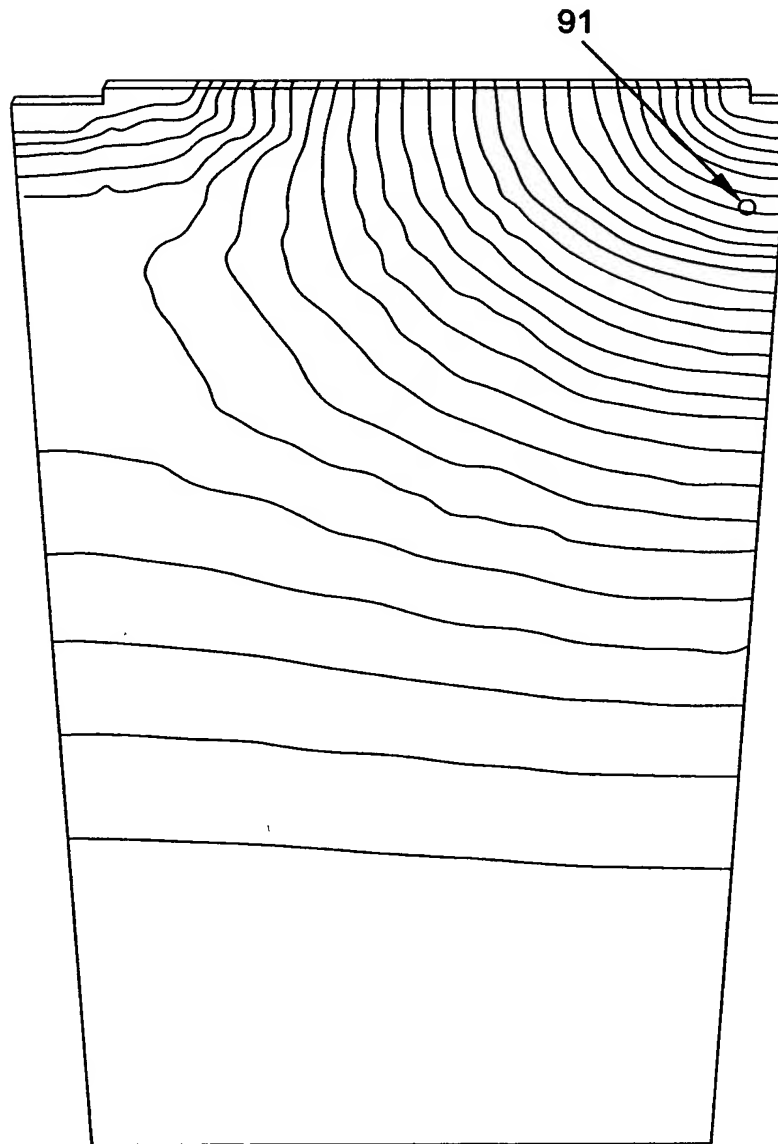


Fig. 9

| Device | Breakdown Voltage (V) | R_{on-sp} ($\Omega \cdot cm^2$) at $V_{GS}=12V$ |
|--------------------------------|--------------------------|--------------------------------------------------------|
| 120V SJR-LDMOST | 121 | 3.42×10^{-3} |
| 120V conventional R-LDMOST | 120 | 2.1×10^{-2} |
| 700V SJR-LDMOST | 718 | 4.88×10^{-2} |
| 700V conventional R-LDMOST | 700 | 0.20 |
| 1200V SJR-LDMOST | 1244 | 0.22169 |
| 1100V conventional R-LDMOST | 1100 | 0.7 |

Fig. 10